пять дробей, порядок действий со скобками

Имя: _____ Дата: _____ Оценка: _____

$(\frac{2}{3}+(\frac{2}{3})^2)\times\frac{1}{2}+(\frac{3}{2}-\frac{1}{2})^2=$

$((\frac{1}{2})^2+\frac{1}{2})\times\frac{1}{3}+(\frac{1}{2}+\frac{3}{5})^2=$

$((\frac{1}{3})^2+\frac{1}{2})\times\frac{1}{6}-(\frac{3}{5}+\frac{2}{3})^2=$

$(\frac{1}{3}+\frac{3}{5})^2-\frac{1}{5}(\frac{3}{4}-(\frac{2}{3})^2)=$

$((\frac{1}{2})^2+\frac{1}{2})\times\frac{1}{6}+(\frac{1}{3}+\frac{1}{2})^2=$

$(\frac{3}{5}+\frac{2}{5})^2-\frac{3}{5}(\frac{1}{2}+(\frac{2}{5})^2)=$

$(\frac{1}{2}-(\frac{3}{4})^2)\times\frac{2}{5}+(\frac{1}{6}+\frac{1}{2})^2=$

$((\frac{3}{4})^2-\frac{3}{5})\times\frac{2}{5}-(\frac{1}{3}-\frac{1}{2})^2=$

$(3+\frac{1}{4})^2-\frac{1}{3}+2^2-\frac{1}{3}=$

$(5-\frac{3}{2})^2+\frac{3}{2}-5^2\times\frac{2}{3}=$

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Имя: _____ Дата: _____ Оценка: _____

$(\frac{2}{3}+(\frac{2}{3})^2)\times\frac{1}{2}+(\frac{3}{2}-\frac{1}{2})^2=\frac{14}{9}=1\frac{5}{9}$

$((\frac{1}{2})^2+\frac{1}{2})\times\frac{1}{3}+(\frac{1}{2}+\frac{3}{5})^2=\frac{73}{50}=1\frac{23}{50}$

$((\frac{1}{3})^2+\frac{1}{2})\times\frac{1}{6}-(\frac{3}{5}+\frac{2}{3})^2=(-\frac{4057}{2700})=(-1\frac{1357}{2700})$

$(\frac{1}{3}+\frac{3}{5})^2-\frac{1}{5}(\frac{3}{4}-(\frac{2}{3})^2)=\frac{81}{100}$

$((\frac{1}{2})^2+\frac{1}{2})\times\frac{1}{6}+(\frac{1}{3}+\frac{1}{2})^2=\frac{59}{72}$

$(\frac{3}{5}+\frac{2}{5})^2-\frac{3}{5}(\frac{1}{2}+(\frac{2}{5})^2)=\frac{151}{250}$

$(\frac{1}{2}-(\frac{3}{4})^2)\times\frac{2}{5}+(\frac{1}{6}+\frac{1}{2})^2=\frac{151}{360}$

$((\frac{3}{4})^2-\frac{3}{5})\times\frac{2}{5}-(\frac{1}{3}-\frac{1}{2})^2=(-\frac{77}{1800})$

$(3+\frac{1}{4})^2-\frac{1}{3}+2^2-\frac{1}{3}=\frac{667}{48}=13\frac{43}{48}$

$(5-\frac{3}{2})^2+\frac{3}{2}-5^2\times\frac{2}{3}=(-\frac{35}{12})=(-2\frac{11}{12})$